

## **ROOF DESIGN**

1. Project Name: USU Aggie Village 28 & 29 Roofing Improvements
2. Project Address: Aggie Village – USU Campus – Logan Ut.
3. Project Number: 06235770
4. Bid Date: Thursday, June 22 2006 at 3:30pm
5. DFCM Project Manager: Darrell Hunting  
Phone: 801-538-9617  
Fax: 801-538-3267
6. Agency Contact Person: Courtney Balls  
Phone: 435-797-3020
7. Roofing System:
  - Type: Existing Built up Roofing
  - New: Thirty Year Laminated Shingle with standard ridge cap. Entire roof deck will be covered with (**Grace**) ice and water shield. Separation sheet will be installed between the ice water shield and shingles. Shingle color to be selected by owner from manufactures standard.
  - Deck Type: Plywood
  - Comments: Existing plywood deck will be recovered with new 7/16” plywood or OSB
  - Slope: Existing 2/12
8. Details:
  - Edge Detail: Pre-finished 24 gage metal with continuous clip and wide face to match existing. All metal to be striped in with ice and water shield.
  - Venting: Contractor will provide a minimum of 15 square feet of ventilation Turtle back or Turban vents. All vents to be striped in with ice and water shield.
  - Drainage: Existing rain gutters to remain, contractor required to clean and re-install as required.
  - Pipe-flashing: All pipe flashing to be galvanized, no plastic. All flashing to be striped in with ice and water shield.
9. Roof Access: Ladder
10. Completion Date: September 29, 2006
  - Work Days: as scheduled with owner, no work prior to 7:00am.

11. Warranties:

- Manufacturers: Thirty year material
- Contractors: Five year DFCM warranty

12. Submittals:

- Product information, shop drawing, MSDS information, color samples and any other items to be used on this project must be submitted to DFCM roofing section within five days after notice to proceed has been issued.
- It is required that a DFCM history record of this roof system be filled out and returned to DFCM before final payment is made.

13. UL Rating: All products to be used on this project will be UL rated

14. Wind Rating: The wind rating will be I-90 unless a higher wind rating is necessary.

15. Quality Control: All work will meet NRCA and Manufacturers recommendation as well all state and local codes. All wood to be treated lumber unless otherwise noted.

16. It will be the responsibility of the contractor to keep the roof in watertight condition and not remove more old roofing than can be replaced to watertight condition each day.

17. A foreman will be on-site at all times work is taking place, and clearly communicate with the DFCM construction specialist or the building occupants any concern or problems that may arise.

18. Unit # 30 will be bid as alternate # One

19. Storage units will be bid as unit cost. The unit cost will be for the large and small storage sheds.

20. Storage sheds will consist of 60 mil TPO membrane over existing B.U.R. roof membrane. Contractor should include recover board and all other accessories to make for a watertight installation. Warranty on storage sheds will be five-year contractor on DFCM warrant form.